DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF AGENT

As a below-named Inventor, I her My Residence, Post Office addre:			
	reby declare that: ss and Citizenship are as stated	pelow next to my name.	
I believe that I am the original	, first and sole inventor		
\boxtimes I believe I am an original, first	and joint inventor		
of the subject matter which is cl	aimed and for which a patent is	sought on the invention entitled:	
CONTROLLER	FOR MANAGING BANDWIDTH I	N A COMMUNICATIONS NETWORK	
the Specification of which			
🔀 is attached hereto			
was filed on	as U.S. Application or F	CT International Application No	
	(if applical		
hereby state that I have reviewed a by any amendment referred to above	and understand the contents of the a 3.	bove-identified Specification, including the claims, as ame	nded
l acknowledge the duty to disclose Code of Federal Regulations, §1.56.		e Examination of the Application in accordance with Title	e 37,
Inventor's Certificate listed below a	nd have also identified below any f	Code, §119(a)-(d) of any foreign Application(s) for Pate oreign Application for Patent or Inventor's Certificate hav	nt or ing a
filing date before that of the Applica	ition on which priority is claimed:	Priorit	•
	PRIOR FOREIGN APPLI	CATION(S) Claim	ed
Number:	Country:	Date Filed:	
Number:	_		
		f any United States provisional Application(s) listed below	ı
Application Number:	60/208,946 D	ate Filed: May 31, 2000	
Application Number:	D	ate Filed:	
See to file Amelication			nation
¥ -	Date Filed:	Status:	
Application Number:		Status:	
Application Number:	Date Filed:	Status:	
Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busing	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit Registration No. 35,763 and te	Status: Status: Status: Med, Intellectual Property Law Group, P.O. Box 3511, Statilephone no. (613) 768- 3020 as my Agent to prosecute tice connected therewith.	on C, his
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and further made are punishable by fine or im-	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit Registration No. 35,763 and teless in the Patent and Trademark Offices made herein of my own knowledgers that these statements were made	Status: Sta	on C, his nd beli e like s
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and further made are punishable by fine or imfalse statements may jeopardize the Full Name of First or Sole Inventor.	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit, Registration No. 35,763 and teness in the Patent and Trademark Officer that these statements were made prisonment, or both, under Section e validity of the Application or any P	Status: Sta	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit, Registration No. 35,763 and teness in the Patent and Trademark Officer that these statements were made prisonment, or both, under Section e validity of the Application or any P	Status: Status: Status: ed, Intellectual Property Law Group, P.O. Box 3511, Statilephone no. (613) 768- 3020 as my Agent to prosecute tice connected therewith. e are true and that all statements made on information ar with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that sucatent issued thereon.	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address:	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit, Registration No. 35,763 and teness in the Patent and Trademark Officer that these statements were made prisonment, or both, under Section e validity of the Application or any P	Status: Sta	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or imfalse statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address:	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit N, Registration No. 35,763 and te ness in the Patent and Trademark Offe s made herein of my own knowledge or that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fire	Status: Status: Status: Led, Intellectual Property Law Group, P.O. Box 3511, Statis lephone no. (613) 768-3020 as my Agent to prosecute to ice connected therewith. Let are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Date: Country of Citizenship:	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and further made are punishable by fine or imfalse statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit N, Registration No. 35,763 and te less in the Patent and Trademark Offes Is made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fire Canada, K2T 1E5	Status: Status: Status: Led, Intellectual Property Law Group, P.O. Box 3511, Statis lephone no. (613) 768-3020 as my Agent to prosecute to lice connected therewith. Let are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Status: Date: Country of Citizenship: CANADA	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address:	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit N, Registration No. 35,763 and te less in the Patent and Trademark Offes Is made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fire Canada, K2T 1E5	Status: Status: Status: Led, Intellectual Property Law Group, P.O. Box 3511, Static lephone no. (613) 768-3020 as my Agent to prosecute trice connected therewith. Let are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Let Inventor: Country of Citizenship: CANADA Date: CANADA	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busin I hereby declare that all statements are believed to be true, and further made are punishable by fine or imfalse statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit N, Registration No. 35,763 and te less in the Patent and Trademark Offes Is made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fire Canada, K2T 1E5	Status: Status: Status: Leed, Intellectual Property Law Group, P.O. Box 3511, Static Rephone no. (613) 768-3020 as my Agent to prosecute the connected therewith. Lee are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Lee are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Country of Citizenship: Country of Citizenship: Country of Citizenship:	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busin I hereby declare that all statements are believed to be true, and further made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C Full Name of Second Inventor (if a Michel M. DALLAIRE Residence Address: Aylmer, Quebec, Canada	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit N, Registration No. 35,763 and te less in the Patent and Trademark Offes Is made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fire Canada, K2T 1E5	Status: Status: Status: Led, Intellectual Property Law Group, P.O. Box 3511, Static lephone no. (613) 768-3020 as my Agent to prosecute trice connected therewith. Let are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Let Inventor: Country of Citizenship: CANADA Date: CANADA	on C, his nd beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busin I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C Full Name of Second Inventor (if a Michel M. DALLAIRE Residence Address:	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit, Registration No. 35,763 and teless in the Patent and Trademark Offices made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any Parameters of Signature of Fired Canada, K2T 1E5 Signature of	Status: Status: Status: Leed, Intellectual Property Law Group, P.O. Box 3511, Static Rephone no. (613) 768-3020 as my Agent to prosecute the connected therewith. Lee are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Lee are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Country of Citizenship: Country of Citizenship: Country of Citizenship:	on C, his nd beli e like s h willf
Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busir I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C Full Name of Second Inventor (if a Michel M. DALLAIRE Residence Address: Aylmer, Quebec, Canada Post Office Address: 1276 Perry, Aylmer, Quebec, Full Name of Third Inventor (if any	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit 7, Registration No. 35,763 and terms in the Patent and Trademark Offices made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fired Canada, K2T 1E5 Signature of Signature	Status: Status: Status: Leed, Intellectual Property Law Group, P.O. Box 3511, Static lephone no. (613) 768-3020 as my Agent to prosecute the ice connected therewith. Lee are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Date: Country of Citizenship: CANADA Country of Citizenship: CANADA Date: CANADA Date: CANADA	on C, his ad beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busin I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or imfalse statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C Full Name of Second Inventor (if a Michel M. DALLAIRE Residence Address: Aylmer, Quebec, Canada Post Office Address: 1276 Perry, Aylmer, Quebec, Full Name of Third Inventor (if any Christopher L. HOBBS	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit 7, Registration No. 35,763 and terms in the Patent and Trademark Offices made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fired Canada, K2T 1E5 Signature of Signature	Status: Sta	on C, his ad beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busin I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or imfalse statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C Full Name of Second Inventor (if a Michel M. DALLAIRE Residence Address: Aylmer, Quebec, Canada Post Office Address: 1276 Perry, Aylmer, Quebec, Full Name of Third Inventor (if any Christopher L. HOBBS Residence Address:	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit 7, Registration No. 35,763 and terms in the Patent and Trademark Offices made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fired Canada, K2T 1E5 Signature of Signature	Status: Status: Status: Leed, Intellectual Property Law Group, P.O. Box 3511, Static lephone no. (613) 768-3020 as my Agent to prosecute the ice connected therewith. Lee are true and that all statements made on information are with the knowledge that willful false statements and the 1001 of Title 18 of the United States Code and that such attent issued thereon. Date: Country of Citizenship: CANADA Country of Citizenship: CANADA Date: CANADA Date: CANADA	on C, his ad beli e like s h willf
Application Number: Application Number: Application Number: I hereby appoint Angela C. de Ottawa, Ontario, Canada, K1Y 4H7 application and to transact all busin I hereby declare that all statements are believed to be true, and furthe made are punishable by fine or im false statements may jeopardize the Full Name of First or Sole Inventor Waichi C. LO Residence Address: Kanata, Ontario, Canada Post Office Address: 169 Hemlo, Kanata, Ontario, C Full Name of Second Inventor (if a Michel M. DALLAIRE Residence Address: Aylmer, Quebec, Canada Post Office Address: 1276 Perry, Aylmer, Quebec, Full Name of Third Inventor (if any Christopher L. HOBBS Residence Address: Ottawa, Ontario, Canada Post Office Address:	Date Filed: Date Filed: Wilton c/o Nortel Networks Limit 7, Registration No. 35,763 and terms in the Patent and Trademark Offices made herein of my own knowledger that these statements were made prisonment, or both, under Section e validity of the Application or any P Signature of Fired Canada, K2T 1E5 Signature of Signature	Status: Sta	on C, his ad beli e like s h willf